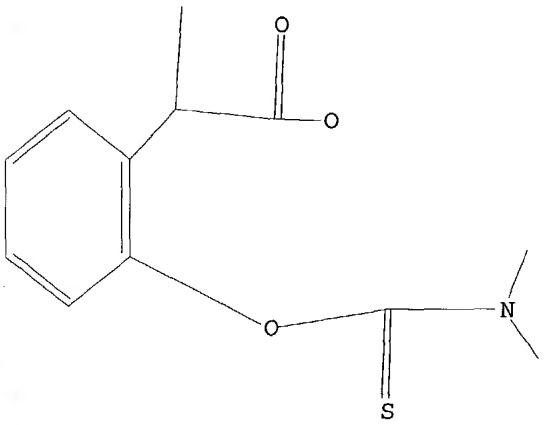
Uploading C:\STNEXP4\QUERIES\449.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
REGistRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 10:37:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 30 TO ITERATE

100.0% PROCESSED 30 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

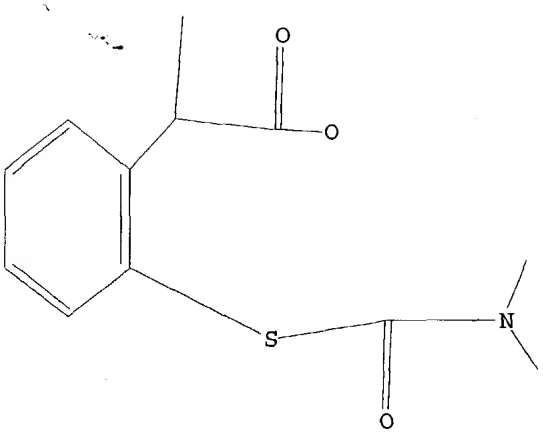
L2 0 SEA SSS FUL L1

L3 0 L2

=>
Uploading C:\STNEXP4\QUERIES\449a.str

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4 full
   REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 10:38:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L4

L6 0 L5

Structure attributes must be viewed using STN Express query preparation.

=> s l24
   REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 17:24:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 141048 TO ITERATE

  0.7% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS   0

L25   0 SEA SSS SAM L24

L26   0 L25

=> s l24 full
   REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 17:24:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - >1,000,000 TO ITERATE

< 14.1% PROCESSED 400000 ITERATIONS   3 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.08

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS   8

L27   3 SEA SSS FUL L24

L28   2 L27

=> d 1-2 ibib abs hitstr

L28 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:610301 CAPLUS
DOCUMENT NUMBER: 139:159932
TITLE: Aldosterone antagonist and nonsteroidal
                          antiinflammatory agent combination therapy to prevent
                          or treat cardiovascular disorders and
                          inflammation-related disorders
INVENTOR(S):   McMahon, Ellen G.; Rocha, Ricardo

PATENT ASSIGNEE(S): Pharmacia Corporation, USA
SOURCE: PCT Int. Appl., 158 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003063908	A1	20030807	WO 2003-US2923	20030130

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-353008P P 20020130

AB Combinations of aldosterone blockers (e.g. eplerenone) and NSAIDs (e.g. acetaminophen) useful in the treatment of cardiovascular disorders and inflammation-related disorders are disclosed.

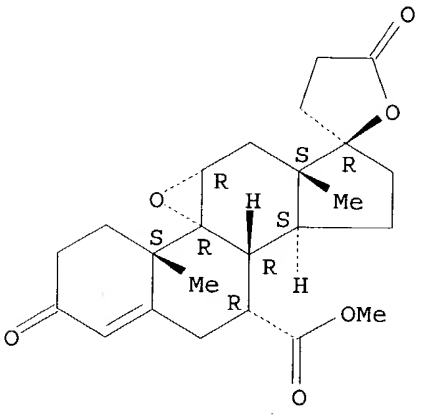
IT **573652-88-7 573653-14-2**
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(aldosterone antagonist-NSAID combination therapy for cardiovascular disorders)

RN 573652-88-7 CAPLUS
CN Pregn-4-ene-7,21-dicarboxylic acid, 9,11-epoxy-17-hydroxy-3-oxo-, γ-lactone, methyl ester, (7α,11α,17α)-, mixt. with 3-benzoyl-α-methylbenzeneacetic acid (9CI) (CA INDEX NAME)

CM 1

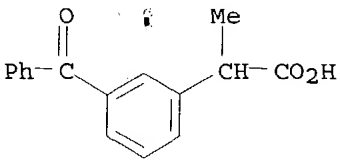
CRN 107724-20-9
CMF C24 H30 O6

Absolute stereochemistry.



CM 2

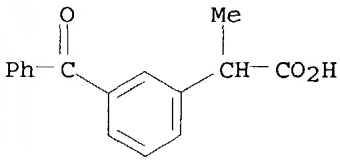
CRN 22071-15-4
CMF C16 H14 O3



RN 573653-14-2 CAPLUS
CN Pregn-4-ene-21-carboxylic acid, 7-(acetylthio)-17-hydroxy-3-oxo-, γ-lactone, (7α,17α)-, mixt. with 3-benzoyl-α-methylbenzeneacetic acid (9CI) (CA INDEX NAME)

CM 1

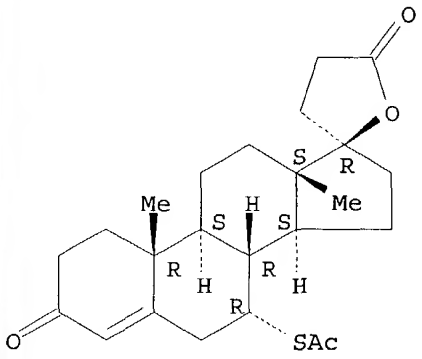
CRN 22071-15-4
CMF C16 H14 O3



CM 2

CRN 52-01-7
CMF C24 H32 O4 S

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

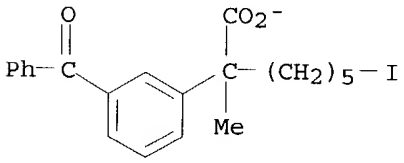
L28 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:894425 CAPLUS
DOCUMENT NUMBER: 138:106303
TITLE: First Determination of Absolute Rate Constants for the Reaction of Aroyl-Substituted Benzyl Carbanions in Water and DMSO
AUTHOR(S): Llauger, Laura; Cosa, Gonzalo; Scaiano, J. C.
CORPORATE SOURCE: Department of Chemistry, University of Ottawa, Ottawa, ON, K1N 6N5, Can.
SOURCE: Journal of the American Chemical Society (2002), 124(51), 15308-15312
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 138:106303

AB The prompt generation of carbanions II and III within the duration of the nanosecond laser pulse provides a way of evaluating absolute rate consts. for their two decay pathways, protonation and cyclization, the latter resulting from an intramol. nucleophilic carbanion displacement of iodide tethered at the end of the lateral alkyl chain. Absolute rate consts. are given for both carbanions (II and III) and show that the intra-SN2 reaction is favored in aprotic media, such as DMSO, while protonation is the dominant reaction in basic aqueous media.

IT **486407-14-1P**
RL: CPS (Chemical process); PEP (Physical, engineering or chemical process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PROC (Process); RACT (Reactant or reagent)
(photodecarboxylation of; kinetic study on protonation and cyclization reaction of aroyl-substituted benzyl carbanions in water and DMSO)

RN 486407-14-1 CAPLUS

CN Benzeneacetic acid, 3-benzoyl-α-(5-iodopentyl)-α-methyl-, ion(1-) (9CI) (CA INDEX NAME)



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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